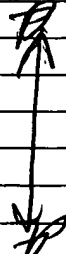


<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> (PTO-1449)	<b>ATTY. DOCKET NO.</b> 50277-1515	<b>SERIAL NO.</b> 09/873,042
	<b>APPLICANT:</b> Peter Renner et al.	
	<b>FILING DATE:</b> May 31, 2001	<b>GROUP:</b> 2171

U.S. PATENT DOCUMENTS						
Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (If known)			
		5,881,246		Crawley et al.	03-09-1999	
		6,598,057	B1	Synnestvedt et al.	07-22-2003	
		6,625,581	B1	Perkowski	09-23-2003	
		6,631,463	B1	Floyd et al.	10-07-2003	
		6,654,795	B1	Coile	11-25-2003	
		6,708,187	B1	Shanumgam et al.	03-16-2004	
		6,715,054	B2	Yamamoto	03-30-2004	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				

OTHER ART – NO PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>

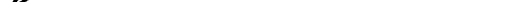
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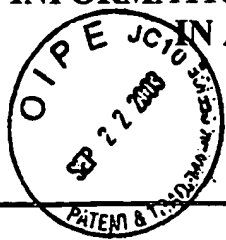
<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION  
(PTO-1449)**



**ATTY. DOCKET NO.**  
50277-1515

**SERIAL NO.**  
09/873,042

**APPLICANT:**  
Peter Renner et al.

**FILING DATE:**  
May 31, 2001

**GROUP:**  
2171

**U.S. PATENT DOCUMENTS**

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		Number	Kind Code <sup>2</sup> (If known)			
B		5,606,693		Nilsen et al.	02-25-1997	
		5,668,986		Nilsen et al.	09-16-1997	
		5,809,237		Watts et al.	09-15-1998	
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		5,848,243		Kulkarni et al.	12-08-1998	
		5,978,811		Smiley	11-02-1999	
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		6,052,720		Traversat et al.	04-18-2000	
		6,075,938		Bugnion et al.	06-13-2000	
		6,075,939		Bunnell et al.	06-13-2000	
		6,170,061	B1	Beser	01-02-2001	

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**FOREIGN PATENT DOCUMENTS**

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				
B		EP	0 274 406	A2	Computer X, Inc.	07-13-1988		
		EP	0 803 808	A2	Sun Microsystems, Inc.	10-29-1997		

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<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> (PTO-1449)				<b>ATTY. DOCKET NO.</b> 50277-1515	<b>SERIAL NO.</b> 09/873,042	
				<b>APPLICANT:</b> Peter Renner et al.		
				<b>FILING DATE:</b> May 31, 2001		
<b>U.S. PATENT DOCUMENTS</b>						
Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (If known)			
		6,341,303	B1	Rhee et al.	01-22-2002	
		6,345,294	B1	O'Toole et al.	02-05-2002	
		6,381,324	B1	Shaffer et al.	04-30-2002	
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		6,564,261	B1	Gudjonsson et al.	05-13-2003	
		6,580,904	B2	Cox et al.	06-17-2003	
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<b>FOREIGN PATENT DOCUMENTS</b>								
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				

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# INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)



ATTY. DOCKET NO.  
50277-1515

SERIAL NO.  
09/873,042

APPLICANT:  
Peter Renner et al.

FILING DATE:  
May 31, 2001

GROUP:  
2171

## U.S. PATENT DOCUMENTS

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		Number	Kind Code <sup>2</sup> (If known)			
R		5,625,816		Burdick et al.	04-29-1997	
		5,890,147		Peltonen et al.	03-30-1999	
		6,026,433		D'Arlach et al.	02-15-2000	
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		6,154,738		Call	11-28-2000	
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				
R		EP	1 056 022	A2	Rip Japan Co., Ltd.	05-26-2000		

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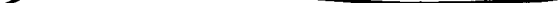


Substituted Form 1449A/PTO (Modified) (use as many sheets as necessary)	Attorney Docket No.: 50277-1515	Application Number: 09/873,042
	First Named Inventor: Peter Renner	
	Filing Date: May 31, 2001	

## OTHER ART - NO PATENT LITERATURE DOCUMENTS

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